

Amendments to the Claims:

1. **(Currently amended)** A switch device comprising:
an operating member having a cam ~~section~~member provided with a protruding portion;
a plurality of switches that engage the cam ~~section~~member and ~~put out~~output electric
ON/OFF states based on the operation of the operating member; and
a detecting section connected to the plurality of switches for detecting the positions of
operation of the operating member based on the electric ON/OFF states of the plurality of
switches.
2. **(Original)** The switch device of claim 1, wherein the operating member is
rotatable.
3. **(Original)** The switch device of claim 1, wherein the operating member is
movable.
4. **(Currently amended)** The switch device of claim 1, wherein the protruding
portion is one of a plurality of protruding portions, the cam ~~section~~member has the plurality of
protruding portions, and the plurality of switches ~~put out~~output a plurality of electric ON/OFF
states.
5. **(Currently amended)** The switch device of claim 1, wherein the operating
member further includes a knob for operating the cam section and a coupling ~~section~~member for
coupling the knob and the cam ~~section~~member.

6. **(Currently amended)** The switch device of claim 1, wherein the operating member further includes a knob having the cam ~~section member~~ on ~~the~~ a lower surface for operating the cam ~~section member~~.

7. **(Currently amended)** The switch device of claim 1, wherein the operating member further includes a knob having the cam ~~section member~~ on an inner surface for operating the cam ~~section member~~.

8. **(New)** The switch device of claim 1, wherein said operating member is rotatable about a rotary axis, and said switches are respectively disposed at different circumferential positions about the rotary axis.

9. **(New)** A switch device comprising:
an operating member having a user-operable member and a cam section fixed for rotation with said user-operable member about a rotary axis, said cam section being provided with a protruding portion;
a plurality of switches that engage the cam section and output electric ON/OFF states based on the operation of the operating member; and
a detecting section connected to the plurality of switches for detecting the positions of operation of the operating member based on the electric ON/OFF states of the plurality of switches.

10. **(New)** The switch device of claim 9, wherein the operating member is rotatable.

11. **(New)** The switch device of claim 9, wherein the operating member is movable.

12. (New) The switch device of claim 9, wherein the protruding portion is one of a plurality of protruding portions, the cam section has the plurality of protruding portions, and the plurality of switches output a plurality of electric ON/OFF states.

13. (New) The switch device of claim 9, wherein
the user-operable member is a knob for operating the cam section; and
the operating member further includes a coupling section for coupling the knob and the cam section.

14. (New) The switch device of claim 9, wherein the user-operable member is a knob having the cam section on a lower surface for operating the cam section.

15. (New) The switch device of claim 9, wherein the user-operable member is a knob having the cam section on an inner surface for operating the cam section.

16. (New) The switch device of claim 9, wherein said switches are respectively disposed at different circumferential positions about the rotary axis.